means that limited passenger and freight operations do not operate on any segment of shared track during the same period and also refers to the processes or physical arrangements, or both, in place to ensure that temporal separation is established and maintained at all times. The use of exclusive authorities under mandatory directives is not, by itself, sufficient to establish that temporal separation is achieved. Procedures to ensure temporal separation shall include verification checks between passenger and freight operations and effective physical means to positively ensure segregation of passenger and freight operations in accordance with this paragraph.

- (f) PTCSP requirement. No PTCSP—filed after the approval of a PTCIP with an MTEA—shall be approved by FRA unless it attests that no changes, except for those included in an FRA approved RFA, have been made to the information in the PTCIP and MTEA required by paragraph (b) or (c) of this section
- (g) Designation modifications. If subsequent to approval of its PTCIP or PTCSP the railroad seeks to modify which track or tracks should be designated as main line or not main line, it shall request modification of its PTCIP or PTCSP, as applicable, in accordance with §236.1021.

[75 FR 2699, Jan. 15, 2010, as amended at 75 FR 59117, Sept. 27, 2010]

§ 236.1020 [Reserved]

§ 236.1021 Discontinuances, material modifications, and amendments.

- (a) No changes, as defined by this section, to a PTC system, PTCIP, PTCDP, or PTCSP, shall be made unless:
- (1) The railroad files a request for amendment ("RFA") to the applicable PTCIP, PTCDP, or PTCSP with the Associate Administrator; and
- (2) The Associate Administrator approves the RFA.
- (b) After approval of an RFA in accordance with paragraph (a) of this section, the railroad shall immediately adopt and comply with the amendment.
- (c) In lieu of a separate filing under part 235 of this chapter, a railroad may

request approval of a discontinuance or material modification of a signal or train control system by filing an RFA to its PTCIP, PTCDP, or PTCSP with the Associate Administrator.

- (d) An RFA made in accordance with this section will not be approved by FRA unless the request includes:
- (1) The information listed in §235.10 of this chapter and the railroad provides FRA upon request any additional information necessary to evaluate the RFA (see §235.12), including:
 - (2) The proposed modifications;
 - (3) The reasons for each modification;
- (4) The changes to the PTCIP, PTCDP, or PTCSP, as applicable;
- (5) Each modification's effect on PTC system safety:
- (6) An approximate timetable for filing of the PTCDP, PTCSP, or both, if the amendment pertains to a PTCIP; and
- (7) An explanation of whether each change to the PTCSP is planned or unplanned.
- (i) Unplanned changes that affect the Type Approval's PTCDP require submission and approval in accordance with §236.1013 of a new PTCDP, followed by submission and approval in accordance with §236.1015 of a new PTCSP for the PTC system.
- (ii) Unplanned changes that do not affect the Type Approval's PTCDP require submission and approval of a new PTCSP.
- (iii) Unplanned changes are changes affecting system safety that have not been documented in the PTCSP. The impact of unplanned changes on PTC system safety has not yet been determined.
- (iv) Planned changes may be implemented after they have undergone suitable regression testing to demonstrate, to the satisfaction of the Associate Administrator, they have been correctly implemented and their implementation does not degrade safety.
- (v) Planned changes are changes affecting system safety in the PTCSP and have been included in all required analysis under §236.1015. The impact of these changes on the PTC system's safety has been incorporated as an integral part of the approved PTCSP safety analysis.